

**CHRISTIAN SERVICE UNIVERSITY COLLEGE**  
**KUMASI, GHANA**

**FACULTY OF HUMANITIES**

**DEPARTMENT OF PLANNING AND DEVELOPMENT**

**END OF SECOND SEMESTER EXAMINATIONS-2018/2019 ACADEMIC YEAR**

**MSC. MONITORING AND EVALUATION**

**DPSD 806 –IMPACT ASSESSMENT**

**May, 2019**

**60 Marks**

**Time Allowed: 3 hrs**

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**INSTRUCTIONS TO CANDIDATES:**

- Choose any four of the following questions and answer on the notepaper provided.
  - *All questions carry equal marks*
  - Write your index number clearly at the top of every page of the question paper and answer booklet used.
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**Question 1:**

- a) Identify and explain the domains of change for planning for social impact assessment
- b) Describe the strengths and weaknesses of TWO different METHODS for assessing social impact
- c) Describe the strengths and weaknesses of TWO different TOOLS for assessing social impact

**Question 2:**

- a) Identify key challenges that you face in conducting impact assessments
- b) Discuss how the results of impact assessments might be used in learning, reporting and being more accountable to donors and stakeholders.

**Question 3:**

Eight countries were hit by cyber-crime activities within one year. Six countries each sent a 10-member team of cyber-crime specialists to the Global Cyber-crime Combating Centre (GCCC) for advanced training in combating cyber-crime. At the same time, the World Bank started implementing a two-year crime combating project in two of the six countries to help them fight the menace. Within the year, the international community provided cyber-crime detection equipment to all the eight countries in an effort to stop the spread of cyber-crime to other countries. After the two-year World Bank project implementation, evaluation results showed that the two (World Bank) countries had considerably reduced cyber-crime by 95% and 88% respectively while the other four countries whose specialists received training at GCCC had reduced the menace by not more than 63%. The remaining two countries had only reduced the cyber-crime activities by 50%.

Discuss the reduction in cyber-crime activities within the countries in terms of the following:

- a) Attribution
- b) Contribution
- c) Causal inference
- d) Counterfactual

**Question 4:**

The unemployment rate for two randomly selected neighbouring districts, Jirapa and Nadowli, in the Upper West region was 50% each. After the government’s one-district-one-factory initiative established a Shea butter factory in the Jirapa district for one year, the unemployment rates changed to 10% and 20% for Jirapa and Nadowli districts respectively. Even though Nadowli district had not yet benefited from the governments factory initiative, the Jirapa District Assembly estimated that the impact of the Shea butter factory on unemployment reduction was 40% and commended the government for the initiative.

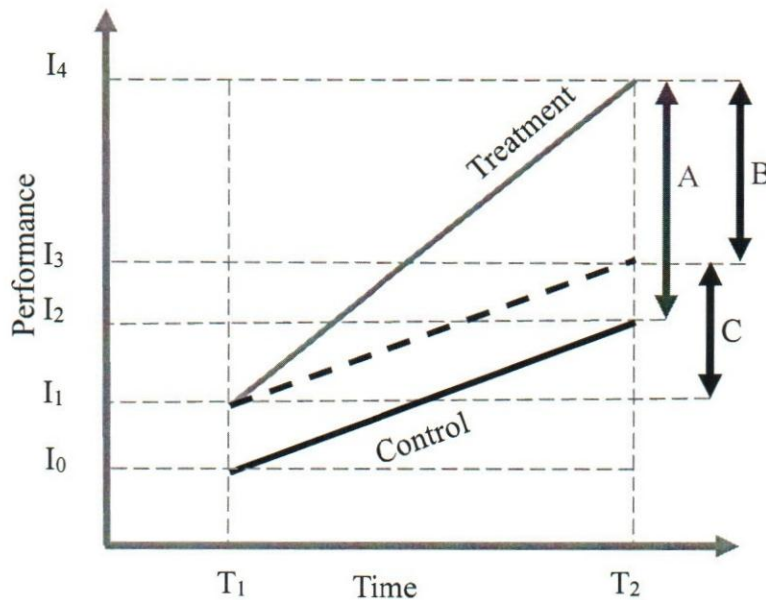
Comment on the impact estimated by the Jirapa District Assembly and its implications. Provide possible explanations for the impacts observed in the two districts.

**Question 5:**

- a) Figure 1 displays the effects of applying an intervention to a treatment group, and a control group for the time period between  $T_1$  and  $T_2$ . While the treatment group’s performance increased from  $I_1$  to  $I_4$ , the control group’s performance increased from  $I_0$  to  $I_2$ .

Using Figure 1,

- i. Explain why the performance difference “A” between  $I_2$  and  $I_4$  is the FALSE impact.
- ii. Determine the TRUE impact



**Question 6:**

- a) Explain why the ‘*Before-and-After*’ design will be more suitable than an ‘*Experimental*’ design for an impact study on an emergency disease outbreak
- b) Six men and eight women participated in a skills-building workshop. The respective pre- and post-test mean scores were 10.4 and 14.6 for men, and 12.7 and 18.2 for women. Given that their increased skills were solely due to the training workshop, determine the
  - i. Difference in proxy counterfactuals for the men and women
  - ii. Immediate impact of the training
  - iii. Explain your answer